FORM PTO-1083

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450



Docket No.: 113.1004

Date: December 17, 2004

In re application of:

Michael HAUSMANN

Serial No.: Filed:

09/462,435 June 19, 2000

For:

WAVE FIELD MICROSCOPE, METHOD FOR A WAVE FIELD MICROSCOPE, INCLUDING

FOR DNA SEQUENCING. AND CALIBRATION METHOD FOR WAVE FIELD

MICROSCOPY

Sir:

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Transmitted herewith is a Response to Office Action (12 pages) in the above-identified application.

| [X] | Small entity | / status under | 37 | C.F.R. | 1.9 and | 1.27 ha | s been | previously | / established. |
|-----|--------------|----------------|----|--------|---------|---------|--------|------------|----------------|
|-----|--------------|----------------|----|--------|---------|---------|--------|------------|----------------|

- Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
- No fee for additional claims is required. [X]
- A filing fee for additional claims calculated as shown below, is required:

| | (Col. 1) | (Col. 2) | _ | SMALL ENTITY | | LARGE ENTITY |
|---------------|--------------|-------------|----------|----------------------|-----------|--------------------|
| FOR: | REMAINING | HIGHEST | | RATE FEE | <u>OR</u> | RATE FEE |
| | AFTER | PREVIOUSLY | PRESENT | | | |
| | AMENDMENT | PAID FOR | EXTRA | | | |
| TOTAL CLAIMS | * Minus | 20 = | 0 | <u> x \$ 25 \$ </u> | | <u> x \$ 50 \$</u> |
| INDEP. CLAIMS | * Minus | 3 = | 0 | x \$100 \$ | | x \$200 \$ |
| [] FIRST PRE | SENTATION OF | MULTIPLE DE | P. CLAIM | + \$180 \$ | | <u>]+ \$360 \$</u> |
| | | | | TOTAL: \$ O | R | TOTAL: \$ |

- If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
- Also transmitted herewith are: X
 - Petition for extension under 37 C.F.R. 1.136
 - Other:
- [X] Check(s) in the amount of \$225.00 is/are attached to cover:
 - [] Filing fee for additional claims under 37 C.F.R. 1.16
 - [X] Petition fee for extension under 37 C.F.R. 1.136
 - [] Other:
- [X] The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
 - [X] Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
 - Any patent application processing fees under 37 C.F.R. 1.17. [X]
 - [X] Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR

1.136.

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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria NA 223 13-450" on December 17, 2004. DAVIDSON, DAVIDSON & K

Oliver Platz